

## Customer Requirements Document

**SMART**  
Technologies Inc.

# Hawkeye 2.0

**Sponsor:** Leanne MacMaster  
**Date:** Jan 17, 2001  
**Revision:** A

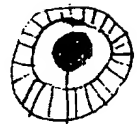
### Product Description

This product is an enhancement to the Hawkeye 480C and Hawkeye CAM, SMART's optical whiteboard capture systems. It includes megapixel cameras, enhanced LCD, an option for colour LCD, software enhancements and some hardware changes. Hawkeye 2.0 would incorporate the features promised in the software releases scheduled in 2001 such as a personal buddy server, web buddy server and M-Path buddy server. The buddy server projects will deliver session/image naming, security and storage as well as some other features. Reference Software Development Plan Hawkeye 1.1.

Hawkeye 2.0 will solve the problems of image clarity, improve speed of processing to an acceptable level, improve readability of the LCD screen, create a colour LCD offering, software to support as well as a retractable/folding camera boom and a discrete cable management system.

### Use Cycle

The Hawkeye 2.0 – both the controller version and the camera only version would be used for whiteboard note taking, viewing and distribution. There is no new feedback at this time that would redefine the "use cycle" from the original scoping of Hawkeye 480C or Hawkeye CAM.



### Target Market

No change

### Key Requirements

1. Resolution of 15-30 dpi for a 4' x 8' whiteboard
  2. Capture/Processing time of 10 seconds ideal, 20 seconds acceptable
  3. LCD – I need help setting a parameter for readability
  4. Ability to manufacture both colour and black and white LCD
  5. Retractable / folding camera boom
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1. Assigned project manager
  2. Alpha for presentation at Infocomm 2001
  3. FCS September 2001

*Higher priority*

*Less temp images*

*Higher 480C  
COGS*

*no inventory*

### Approvals

		Initials	Date
VP Product Development	Vaughn Keenan		
VP Software Development	Roy Anderson		

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